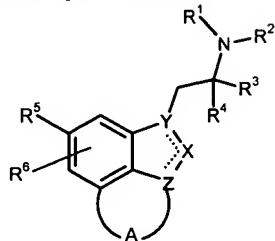


**WHAT IS CLAIMED IS:**

1. A compound represented by Formula I:



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wherein R<sup>1</sup> and R<sup>2</sup> are independently chosen from hydrogen or an alkyl group;  
R<sup>3</sup> and R<sup>4</sup> are independently chosen from hydrogen, an alkyl group or R<sup>3</sup>, R<sup>4</sup> and the carbon  
10 atom to which they are attached form a cycloalkyl ring, or R<sup>2</sup> and R<sup>3</sup> together represent  
(CH<sub>2</sub>)<sub>m</sub> to form a saturated heterocycle;  
R<sup>5</sup> is chosen from hydroxyl, alkoxy, alkyl, halogen, or OC(=O)W;  
R<sup>6</sup> is chosen from hydrogen, halogen, a substituted or unsubstituted alkyl group;  
R<sup>7</sup> and R<sup>8</sup> are hydrogen or an alkyl group;  
15 W is a substituted or unsubstituted alkyl group, NR<sup>7</sup>R<sup>8</sup>, N(R<sup>7</sup>)CH<sub>2</sub>(CH<sub>2</sub>)<sub>n</sub>N(R<sup>7</sup>)(R<sup>8</sup>), O-alkyl,  
or a substituted or unsubstituted alkenyl;  
m is 3 or 4;  
n is 2 or 3;  
A is a 5- to 7-membered ring optionally containing one heteroatom chosen from NR<sup>7</sup>, O, or  
20 S;  
X is either N or C;  
Y and Z are either N or C, wherein Y and Z are different; and  
the dashed bonds denote a suitably appointed single and double bond;  
or pharmaceutically acceptable salts or solvates thereof.

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2. The compound of claim 1, wherein R<sup>1</sup> and R<sup>2</sup> are independently chosen from  
hydrogen or C<sub>1-4</sub>alkyl;  
R<sup>3</sup> and R<sup>4</sup> are independently chosen from hydrogen, C<sub>1-4</sub>alkyl or R<sup>3</sup>, R<sup>4</sup> and the carbon atom  
to which they are attached form a cyclopropyl ring, or R<sup>2</sup> and R<sup>3</sup> together represent (CH<sub>2</sub>)<sub>m</sub>  
to form a saturated heterocycle;  
R<sup>5</sup> is chosen from hydroxyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkyl, halogen, or OC(=O)W;  
R<sup>6</sup> is chosen from hydrogen, halogen, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkyl substituted with halogen;

- R<sup>7</sup> and R<sup>8</sup> are hydrogen or C<sub>1-4</sub>alkyl;
- W is C<sub>1-6</sub>alkyl, NR<sup>7</sup>R<sup>8</sup>, N(R<sup>7</sup>)CH<sub>2</sub>(CH<sub>2</sub>)<sub>n</sub>N(R<sup>7</sup>)(R<sup>8</sup>), OC<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyl optionally substituted with halogen, hydroxyl, CO<sub>2</sub>C<sub>1-4</sub>alkyl, CON(C<sub>1-4</sub>alkyl)<sub>2</sub>, C(=NH)NH<sub>2</sub>, NHC(=NH)NH<sub>2</sub>, or NH<sub>2</sub>, C<sub>2-4</sub>alkenyl optionally substituted by phenyl, unsubstituted or substituted with one or more of C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy or halogen;
- 5 m is 3 or 4;
- n is 2 or 3;
- A is a 5- to 7-membered ring optionally containing one heteroatom chosen from NR<sup>7</sup>, O, or S;
- 10 X is either N or C;
- Y and Z are either N or C, wherein Y and Z are different; and  
the dashed bonds denote a suitably appointed single and double bond;  
or pharmaceutically acceptable salts or solvates thereof.

3. The compound of claim 1, wherein said R<sup>2</sup> and R<sup>3</sup> form a saturated (CH<sub>2</sub>)<sub>m</sub>  
15 heterocycle or said R<sup>3</sup> and R<sup>4</sup> together form a cycloalkyl ring.

4. The compound of claim 1, wherein R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> are hydrogen;  
or R<sup>2</sup> and R<sup>3</sup> together represent (CH<sub>2</sub>)<sub>m</sub> to form a pyrrolidine;  
R<sup>4</sup> is C<sub>1-4</sub>alkyl;  
R<sup>5</sup> is chosen from hydroxyl, C<sub>1-4</sub>alkoxy, or OC(=O)W;

20 R<sup>6</sup> is chosen from hydrogen, halogen, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkyl substituted with halogen;  
R<sup>7</sup> and R<sup>8</sup> are hydrogen or C<sub>1-4</sub>alkyl;  
W is C<sub>1-6</sub>alkyl, NR<sup>7</sup>R<sup>8</sup>, C<sub>1-6</sub>alkyl optionally substituted with halogen, hydroxyl, or  
CO<sub>2</sub>C<sub>1-4</sub>alkyl;

m is 3;

25 A is a 6-membered ring optionally containing one heteroatom chosen from NR<sup>7</sup> or  
O;  
X is either N or C;  
Y is N and Z is C; and

the dashed bonds denote a suitably appointed single and double bond.

5. The compound of claim 1, wherein the compound is:

2-(2-Aminopropyl)-2,6,7,8-tetrahydro-benzo[cd]indazol-4-ol;

2-(2-Dimethylaminoethyl)-2,6,7,8-tetrahydro-benzo[cd]indazol-4-ol;

5 2-(2-Aminopropyl)-5-methyl-2,6,7,8-tetrahydro-benzo[cd]indazol-4-ol;

2-(2-Aminopropyl)-5-fluoro-2,6,7,8-tetrahydro-benzo[cd]indazol-4-ol;

2-(6-Fluoro-7-methoxy-4,5-dihydro-3H-benzo[cd]indazol-1-yl)-1-methylethylamine;

Cyclopropanecarboxylic acid 2-(2-aminopropyl)-2,6,7,8-tetrahydro-  
benzo[cd]indazol-4-yl ester;

10 1-(2-Aminopropyl)-1,3,4,5-tetrahydro-benzo[cd]indol-7-ol;

1-(2-Aminopropyl)-5H-pyrano[4,3,2-cd]indazol-7-ol; or

1-(2-Aminopropyl)-4-methyl-1,3,4,5-tetrahydro-pyrazolo[4,3,2-de]isoquinolin-7-ol

or combinations thereof.

6. The compound of claim 1, wherein said X is N.

15 7. The compound of claim 1, wherein said X is C.

8. A method of controlling normal or elevated intraocular pressure comprising  
administering a pharmaceutically effective amount of a composition comprising at least one  
compound of claim 1.

9. The method of claim 8, wherein R<sup>2</sup> and R<sup>3</sup> form a saturated (CH<sub>2</sub>)<sub>m</sub>  
20 heterocycle.

10. The method of claim 8, wherein said R<sup>3</sup> and R<sup>4</sup> together form a cycloalkyl ring.

11. The method of claim 8, wherein said compound is 2-(2-Aminopropyl)-  
2,6,7,8-tetrahydro-benzo[cd]indazol-4-ol;

2-(2-Dimethylaminoethyl)-2,6,7,8-tetrahydro-benzo[cd]indazol-4-ol;

25 2-(2-Aminopropyl)-5-methyl-2,6,7,8-tetrahydro-benzo[cd]indazol-4-ol;

2-(2-Aminopropyl)-5-fluoro-2,6,7,8-tetrahydro-benzo[cd]indazol-4-ol;  
2-(6-Fluoro-7-methoxy-4,5-dihydro-3H-benzo[cd]indazol-1-yl)-1-methylethylamine;  
Cyclopropanecarboxylic acid 2-(2-aminopropyl)-2,6,7,8-tetrahydro-

benzo[cd]indazol-4-yl ester;

- 5        1-(2-Aminopropyl)-1,3,4,5-tetrahydro-benzo[cd]indol-7-ol;  
1-(2-Aminopropyl)-5H-pyrano[4,3,2-cd]indazol-7-ol; or  
1-(2-Aminopropyl)-4-methyl-1,3,4,5-tetrahydro-pyrazolo[4,3,2-de]isoquinolin-7-ol;

or combinations thereof.

12.      The method of claim 8, wherein wherein R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> are hydrogen;  
10        or R<sup>2</sup> and R<sup>3</sup> together represent (CH<sub>2</sub>)<sub>m</sub> to form a pyrrolidine;  
R<sup>4</sup> is C<sub>1-4</sub>alkyl ;  
R<sup>5</sup> is chosen from hydroxyl, C<sub>1-4</sub>alkoxy, or OC(=O)W;  
R<sup>6</sup> is chosen from hydrogen, halogen, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkyl substituted with halogen;  
R<sup>7</sup> and R<sup>8</sup> are hydrogen or C<sub>1-4</sub>alkyl;  
15        W is C<sub>1-6</sub>alkyl, NR<sup>7</sup>R<sup>8</sup>, C<sub>1-6</sub>alkyl optionally substituted with halogen, hydroxyl, or  
CO<sub>2</sub>C<sub>1-4</sub>alkyl;

m is 3;

A is a 6-membered ring optionally containing one heteroatom chosen from NR<sup>7</sup> or  
O;

20        X is either N or C;

Y is N and Z is C; and

the dashed bonds denote a suitably appointed single and double bond.

13.      The method of claim 9, wherein said X is N.

14.      The method of claim 9, wherein said X is C.

15. A method for the treatment of glaucoma comprising administering a pharmaceutically effective amount of a composition comprising at least one compound of claim 1.

16. The method of claim 15, wherein R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> are hydrogen; or R<sup>2</sup> and R<sup>3</sup> together represent (CH<sub>2</sub>)<sub>m</sub> to form a pyrrolidine; R<sup>4</sup> is C<sub>1-4</sub>alkyl; R<sup>5</sup> is chosen from hydroxyl, C<sub>1-4</sub>alkoxy, or OC(=O)W; R<sup>6</sup> is chosen from hydrogen, halogen, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkyl substituted with halogen; R<sup>7</sup> and R<sup>8</sup> are hydrogen or C<sub>1-4</sub>alkyl; W is C<sub>1-6</sub>alkyl, NR<sup>7</sup>R<sup>8</sup>, C<sub>1-6</sub>alkyl optionally substituted with halogen, hydroxyl, or CO<sub>2</sub>C<sub>1-4</sub>alkyl;

10 m is 3; A is a 6-membered ring optionally containing one heteroatom chosen from NR<sup>7</sup> or O;

15 X is either N or C;

Y is N and Z is C; and

the dashed bonds denote a suitably appointed single and double bond.

17. The method of claim 15, wherein said compound is:

1-(2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;  
20 1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;  
(R)-1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;  
(S)-1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;  
1-((S)-2-Aminopropyl)-3-methyl-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;  
1-(S)-1-Pyrrolidin-2-ylmethyl-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;  
25 1-((S)-2-Aminopropyl)-5-fluoro-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

[1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-yl]-

dimethylamine;

[1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-yl]-methanol;

1-(2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[3,2-g]indazol-8-ol;

5       1-(Pyrrolidin-2-ylmethyl)-3,7,8,9-tetrahydro-pyrano[3,2-e]indazol-8-ol;

1-((S)-2-Aminopropyl)-3,7,8,9-tetrahydro-pyrano[3,2-e]indazol-8-ol; or

1-((S)-2-Aminopropyl)-3-methyl-3,7,8,9-tetrahydro-pyrano[3,2-e]indazol-8-ol; or

mixtures thereof.

18.      A pharmaceutical composition comprising the compound of claim 1 and at  
10     least one carrier.

19.      A method to block or bind to serotonin receptors comprising administering an  
effective amount of at least one compound of claim 1 to a patient.